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PATENT

- 1 -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Patent Application of

JAMES D. LYLE

Application No. 09/945,278

Filed: August 31, 2001

For: **METHOD AND APPARATUS FOR
ENCRYPTING DATA TRANSMITTED
OVER A SERIAL LINK**

Group Art Unit: 2131

JAN 29 2002

Examiner: Unknown

Technology Center

**TRANSMITTAL OF POWER OF
ATTORNEY BY ASSIGNEE**

400 Montgomery Street, Suite 1110
San Francisco, CA 94104
(415) 433-2250

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on November 20, 2001.

GIRARD & EQUITZ LLP

Date: 11/20/01

By:

Marsha A. Townsend

Marsha A. Townsend

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Technology Center 2100

Commissioner for Patents
Washington, D.C. 20231

Sir:

The *Power of Attorney by Assignee and Establishment of Right of Assignee to Prosecute Under 37 C.F.R. § 3.73(b)* is hereby submitted in the above application and it is respectfully requested that it be made of record.

Respectfully submitted,

GIRARD & EQUITZ LLP

Dated: 11/20/01

By:

Alfred A. Equitz

Alfred A. Equitz
Reg. No.30,922

Attorneys for Applicant(s)

Attorney Docket No. SII-600 [SIMG0096]



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR UNITED STATES PATENT

In're Patent Application of

JAMES D. LYLE

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POWER OF ATTORNEY BY ASSIGNEE AND
CERTIFICATE BY ASSIGNEE UNDER 37 C.F.R.
§3.73(b)

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San Francisco, CA 94104
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Commissioner for Patents
Washington, DC 20231

Sir:

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SILICON IMAGE, INC., assignee of the entire right title and interest in the above-identified application by assignment dated October 15, 2001, which assignment is [] recorded in the Patent and Trademark Office at Reel _____, Frame _____, or **[X] a copy of which is submitted herewith**, and hereby appoints the members of the firm of GIRARD & EQUITZ LLP, a firm composed of

Philip A. Girard 28,848

Alfred A. Equitz 30,922

400 Montgomery Street, Suite 1110, San Francisco, CA 94104, (415) 433-2250, FAX (415) 433-2255, as its attorneys/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith. The undersigned is empowered to sign this statement and appointment on behalf of assignee.

Please direct all correspondence regarding this application to the following:

GIRARD & EQUITZ LLP
Attn: Alfred A. Equitz
400 Montgomery Street, Suite 1110
San Francisco, CA 94104
Telephone: (415) 433-2250
Facsimile: (415) 433-2255

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

SILICON IMAGE, INC.

Dated: 11-14-01 By: Badar Bagai
Name: Badar Bagai
Title: Executive Vice President of Engineering

ASSIGNMENT

WHEREAS, I, James D. Lyle hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND APPARATUS FOR ENCRYPTING DATA TRANSMITTED OVER A SERIAL LINK**

Filing Date: August 31, 2001 Application No.: 09/425,278

WHEREAS, SILICON IMAGE, INC., a corporation of the State of Delaware, 1060 E. Arques Avenue, Sunnyvale, CA 94085 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignor further agrees that he will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.

Date: 10/15/2001



James D. Lyle